United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Salem District Office
1717 Fabry Road S.E.
Salem, Oregon 97306

IN REPLY REFER TO:
1790 (089)
Seed Orchard Spring Insecticide Treatment

February 24, 2004

Dear Interested Public,

The Bureau of Land Management is considering pesticide treatment for federal land located in Township 4 South, Range 3 East, Section 13, Willamette Meridian. This is the location of the Walter H. Horning Tree Seed Orchard. This area is located on the divide between the Clackamas and Molalla River watersheds.

The activity being considered is injecting imidacloprid into the trunk of selected target Douglas-fir and noble fir conifers in April-May to prevent damage from insects. The product is a systemic insecticide taken up by the conifers vascular system. The product remains inside the trees vascular system providing a selective insecticide for protection against the Western cone gall midge and cone moth.

These insects have extensively damaged cones and seeds (up to 90% seed loss) in untreated areas in past years. This kind of loss is unacceptable to our program. This treatment is being considered as an alternative to an esfenvalerate aerial spray project, which is a contact insecticide sprayed by helicopter.

The purpose of this letter is two fold. The first is to inform you of our plans, and second is to solicit your input. The enclosed map shows the general location of the proposal. I would appreciate your thoughts on this project and I ask that your comments reach this office by March 2, 2004. If you would like more information on this project, please contact me at (503) 630-8406. Written comments may be sent to Greg Tyler, Walter H. Horning Seed Orchard Manager, Salem District, Bureau of Land Management 27004 S. Sheckly Road, Colton, Oregon, 97017. Comments may also be sent via E-mail to gtyler@or.blm.gov. Place the name "Insect Treatment" in the subject line so your comments are directed to the correct office.

Sincerely,

/s/ Greg Tyler

Greg Tyler
Seed Orchard Manager

Enclosures (2): Location Maps

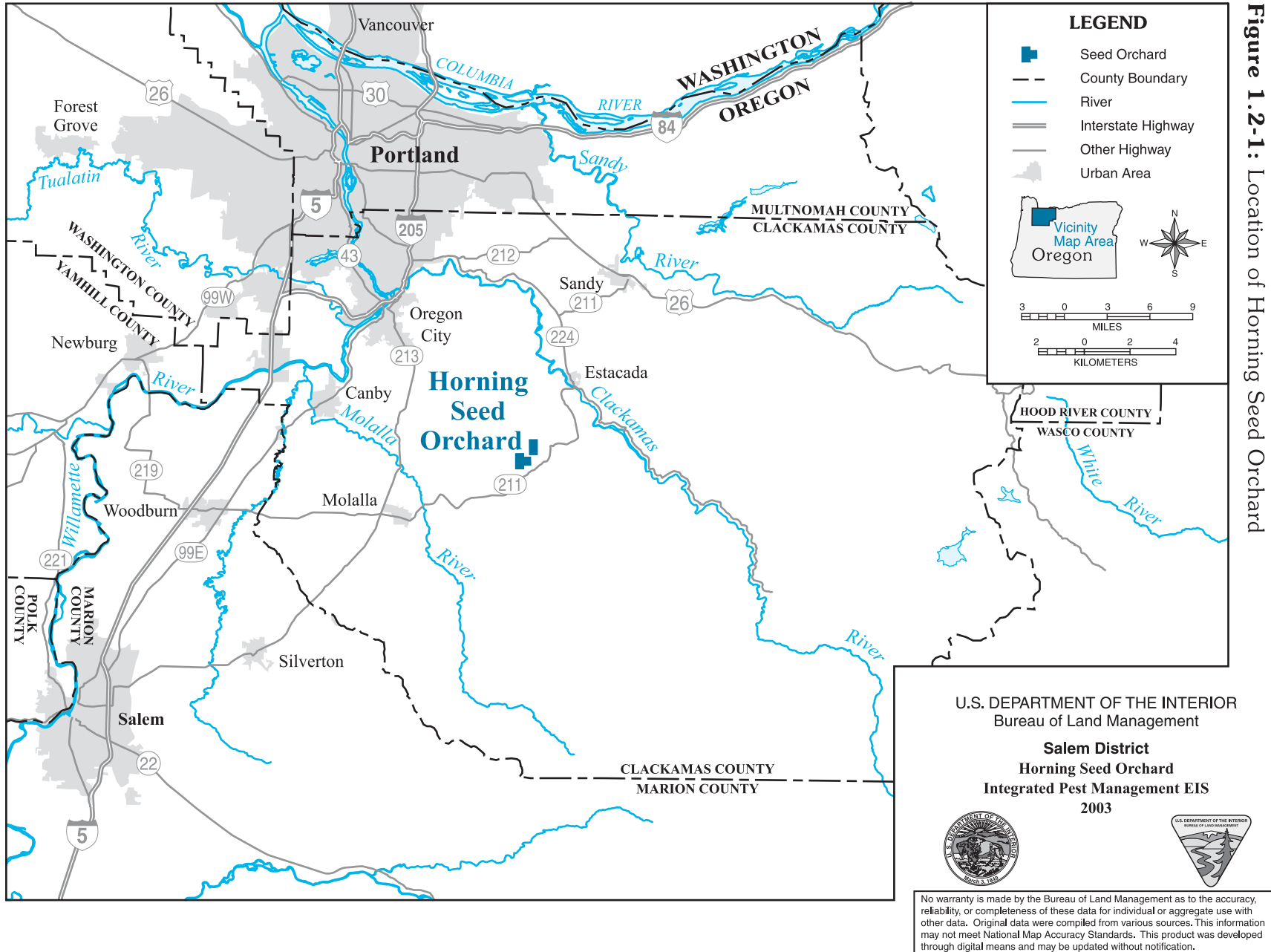**Figure 1.2-1:** Location of Horning Seed Orchard

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Figure 2.1-1: Layout of Horning Seed Orchard

R 3 E

LEGEND

- C-14 — Orchard Unit
- Orchard Boundary
- BLM Administered Land
- Lake
- Wetland
- Stream
- Road
- 14 — Section Number

15

14

13

B-18
Buffer
Block C
B-10
B-16 B-17
B-32
B-32
B-34 B-38 B-36 C-14 B-35 B-37
Buffer
Buffer
Buffer
Block A
Block B
B-50
B-50
Block B
P-11 P-13
B-11 B-15 P-10 P-12 P-13
B-30
Drain field
B-12 B-14 Buffer
Compound
Native Plot

T 4 S

23

Ph-2 I-11 Ph-2 I-13 I-10
I-10
Ph-2 I-11 I-11 Ph-2 I-13 Ph-2
Buffer
I-12
Ph-2
Buffer
Ph-2
I-33
Buffer
Ph-2 Ph-2 I-32 I-31
Ph-2 I-30
Buffer

P-8 P-7 C-07 E-7 B-91
P-67 P-21
P-67
P-22 P-82 P-4 C-04 C-04 B-93
grass area
B-51
P-19 P-20 B-41 B-40 B-20 I-60 E-5
P-66 B-70
P-18
P-66 P-32 P-31 P-30 P-33 USFS
Buffer
Buffer

Road
Sheckly

24

Buffer

Unger Road

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management

Salem District
Horning Seed Orchard
Integrated Pest Management EIS
2003

N W E S

500 0 500 1000 1500
FEET

150 0 150 300
METERS

Salem District
Map Area
Oregon

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